



12/17/2015 2:55:02 PM gpl0t-v8 gpl0tborder-V8i-P0.1b1			1140309_27-002.dgn			STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
						GA	0012620	58	95
TRAFFIC SIGNAL GENERAL NOTES									
<div><div><div>1.</div><div>THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW GUYS ON EXISTING UTILITY TIMBER POLES WHEN ATTACHING SPAN WIRE OR INTERCONNECT CABLE TO THE POLES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.</div></div><div><div>2.</div><div>INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE. NOTIFICATION OF REQUEST FOR INSPECTION MUST BE SENT IN WRITING TO DISTRICT SIGNAL ENGINEER AT *GEORGIA DEPARTMENT OF TRANSPORTATION, 5025 NEW PEACHTREE ROAD, CHAMBLEE, GA 30341, ATTN: DISTRICT SIGNAL ENGINEER* A MINIMUM OF ONE WEEK PRIOR TO DATE OF INSPECTION.</div></div><div><div>3.</div><div>WHEN REMOVED, EXISTING EQUIPMENT SHALL BE DELIVERED, UNLOADED AND PLACED IN A DESIGNATED LOCATION BY THE CONTRACTOR. CONTACT DOUGLAS COUNTY TRAFFIC SIGNAL SHOP AT 404.787.6324 FOR TIME AND LOCATION AT LEAST 24 HOURS PRIOR TO DELIVERY.</div></div><div><div>4.</div><div>FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET.</div></div><div><div>5.</div><div>THE INSTALLATIONS SHALL BE CAPABLE OF *CLOSED LOOP* ISOLATED MONITORING OVER TELEPHONE LINES FROM EXISTING CENTRAL COMPUTER LOCATED AT THE LOCAL DOT DISTRICT OFFICE, TRAFFIC ENGINEERING SECTION. CLOSED LOOP SYSTEM DEMONSTRATION IS REQUIRED AT THE CENTRAL SITE, NOTED PRIOR TO FINAL ACCEPTANCE.</div></div><div><div>6.</div><div>THE CONTRACTOR WILL BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATES OR ARE CONTRARY TO THESE SIGN PLANS. NO SEPARATE PAYMENT WILL BE MADE FOR SIGN REMOVAL.</div></div><div><div>7.</div><div>SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FT. BUT NO MORE THAN 19 FT. CLEARANCE, FROM THE BOTTOM OF THE SIGNAL HEADS TO THE TOP OF ROAD SURFACE AND MINIMUM OF 8 FT. MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.</div></div><div><div>8.</div><div>SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEAD-INS TO THE CONTROL CABINET. ONLY ONE (1) PHASE PER LEAD-IN CABLE WILL BE ALLOWED.</div></div><div><div>9.</div><div>THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNAL DEVICES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEMS ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATIONS REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGHOUT INSTALLATION OF THE NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE. THE COST FOR THIS SHALL BE INCLUDED IN THE OVERALL BID.</div></div><div><div>10.</div><div>ALL SIGNAL HEAD BACKPLATES SHALL HAVE REFLECTIVE TAPE.</div></div><div><div>11.</div><div>ALL SIGNAL EQUIPMENT SHALL BE BLACK. ALL PEDESTRIAN EQUIPMENT IS TO BE GLOSS BLACK WITH POLES AND BASES REMAINING BRUSHED ALUMINUM.</div></div><div><div>12.</div><div>POLE DESIGN LOAD SHALL NOT BE EXCEEDED, INCLUDING ATTACHMENT OF NEW SPAN WIRE PRIOR TO REMOVING OLD SPAN WIRE.</div></div><div><div>13.</div><div>ALL CCTV CAMERAS SHALL HAVE A WATERTIGHT JUNCTION BOX INSTALLED NEXT TO MOUNTS ON THE POLES AND CAMERA TERMINATIONS SHALL BE MADE INSIDE THE JUNCTION BOX.</div></div><div><div>14.</div><div>CCTV CAMERA WATERTIGHT ENCLOSURE AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE OVERALL COST OF THE CCTV ASSEMBLY.</div></div></div>									
4/27/2012 GPLN		 G R E S H A M S M I T H A N D P A R T N E R S		 Architects-Engineers-Planners 3500 Parkway Lane Suite 600 Norcross, Ga. 30092 Phone 678-336-7740 Fax 678-336-7744 Web www.pondco.com		REVISION DATES		DOUGLAS COUNTY DEPARTMENT OF TRANSPORTATION	
								OFFICE:	
								SIGNAL PLANS GENERAL NOTES	
								SR 6 CONGESTION REDUCTION ROADWAY & SAFETY OPERATIONS	
								DRAWING No. 27-002	